

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference JP05-007WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2005/002461	International filing date (day/month/year) 23/06/2005	(Earliest) Priority Date (day/month/year) 25/06/2004
Applicant NISSAN MOTOR CO., LTD		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the International application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the International application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/002461

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60Q9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60Q E05B G08B B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 381 269 A (LLOYD W. FIERBAUGH ET AL) 30 April 1968 (1968-04-30) column 1, lines 28-44 column 2, line 5 - column 4, line 56 figures	13-16, 18, 31-34, 36
Y	----- DE 298 08 977 U1 (TROMMLITZ, JOACHIM, 42651 SOLINGEN, DE) 13 August 1998 (1998-08-13) page 4, line 5 - page 7, line 14; figures	1-12, 17, 19-30, 35
Y	----- DE 298 08 977 U1 (TROMMLITZ, JOACHIM, 42651 SOLINGEN, DE) 13 August 1998 (1998-08-13) page 4, line 5 - page 7, line 14; figures	1-12, 17, 19-30, 35
A	US 4 482 885 A (MOCHIDA ET AL) 13 November 1984 (1984-11-13) the whole document ----- -/-	1-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

20 September 2005

Date of mailing of the international search report

07/10/2005

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 357 003 A (KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO) 29 October 2003 (2003-10-29) the whole document	1-36
A	US 4 495 484 A (KAWAKATSU ET AL) 22 January 1985 (1985-01-22) the whole document	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/002461

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3381269	A	30-04-1968	NONE
DE 29808977	U1	13-08-1998	NONE
US 4482885	A	13-11-1984	DE 3146099 A1 15-07-1982 FR 2494648 A1 28-05-1982 GB 2088608 A 09-06-1982 JP 1408199 C 27-10-1987 JP 57090447 A 05-06-1982 JP 62016848 B 15-04-1987
EP 1357003	A	29-10-2003	CN 1479009 A 03-03-2004 US 2004004398 A1 08-01-2004
US 4495484	A	22-01-1985	NONE